

FIG. 1 is a block diagram of a subscriber line interface circuit (SLIC) 110, which is connected to a digital switching network 120 and subscriber equipment 130. The SLIC 110 includes a battery feed, overvoltage protection, ringing, supervision, codec, hybrid circuit, and test access. The subscriber equipment 130 includes a tip 180 and a ring 190, which are connected to the SLIC 110 via a subscriber loop 132.

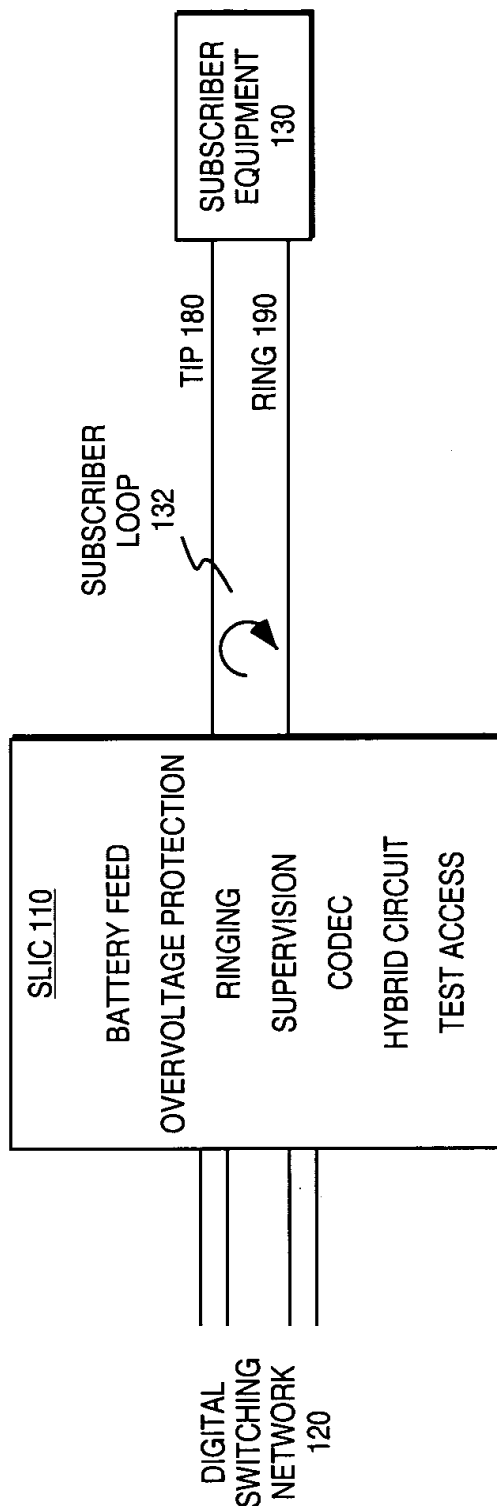


FIG. 1

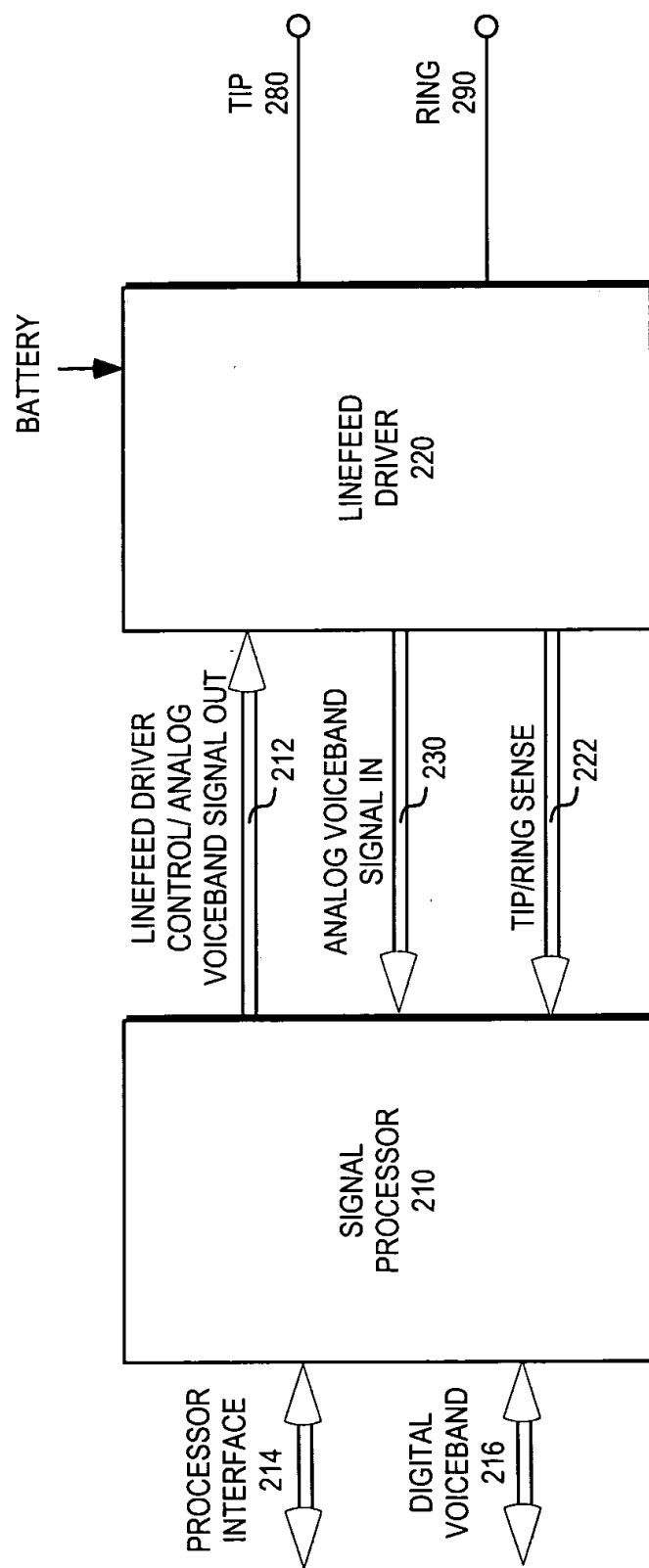


FIG. 2



410 424 428 432 434 436 442 444 446 448

TO SIGNAL PROCESSOR 210

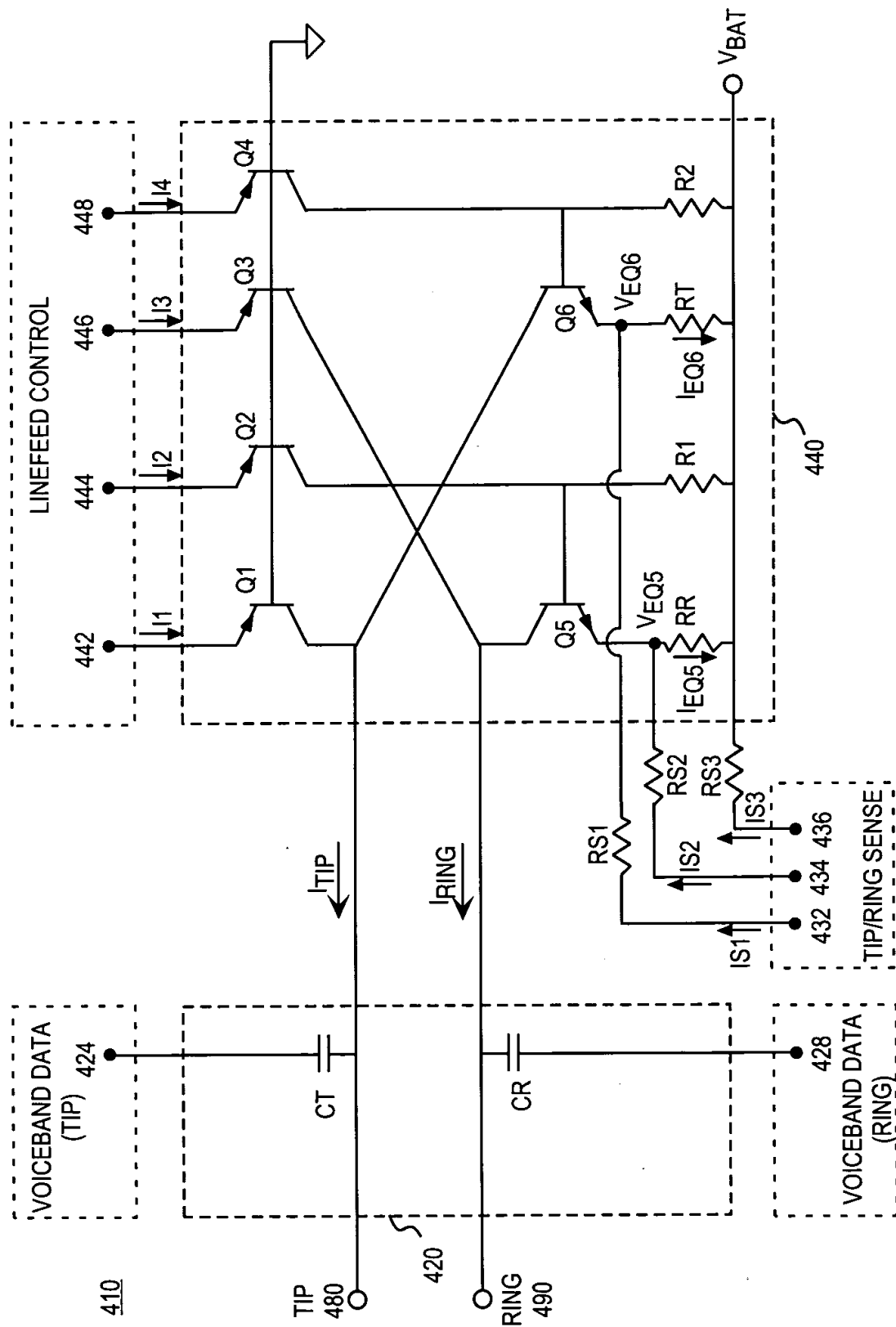


FIG. 4

TO SIGNAL PROCESSOR 210

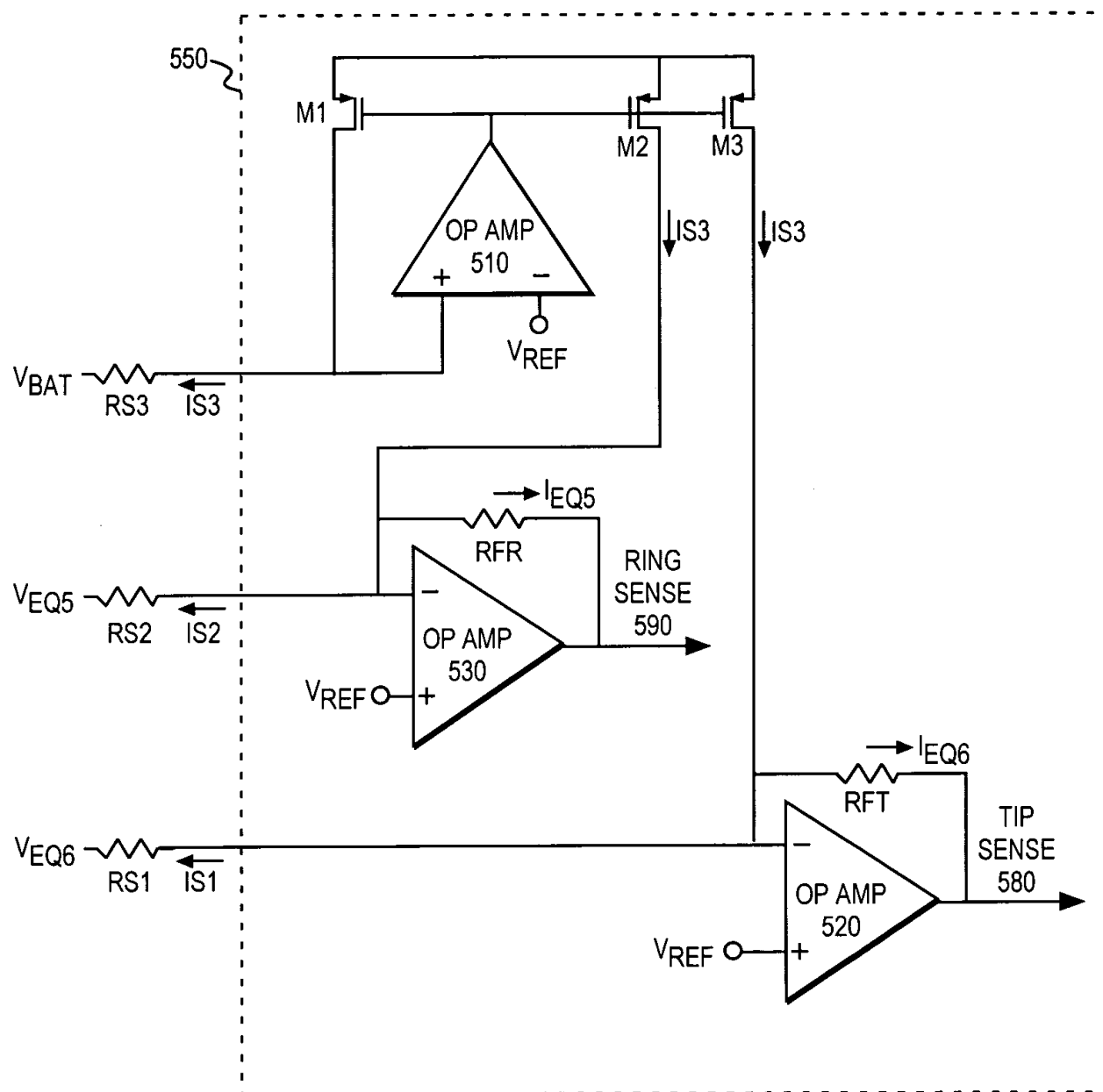


FIG. 5

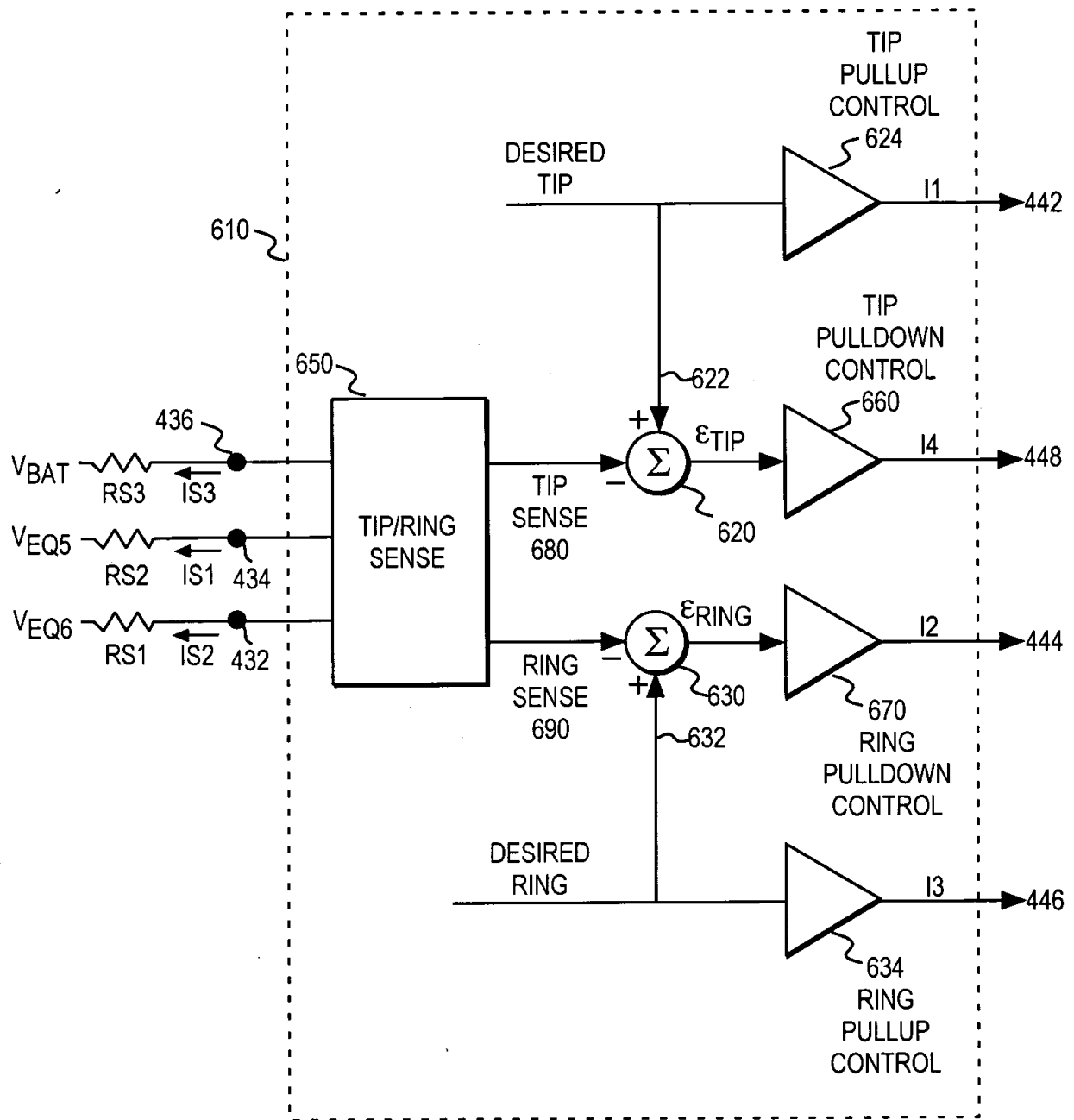


FIG. 6